

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09748498 on November 22, 2002

3 74/109 (0 OR, 3 XR)  
Class 074 : MACHINE ELEMENT OR MECHANISM  
74/840 ROTARY DRIVEN DEVICE ADJUSTABLE DURING  
OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE  
74/99R .Reciprocating to or from oscillating  
74/109 ..Rack and pinion

3 211/59.2 (2 OR, 1 XR)  
Class 211 : SUPPORTS: RACKS  
211/13.1 SPECIAL ARTICLE  
211/49.1 .Stacked Articles  
211/59.2 ..Having feature perfecting the dispensing of  
articles

3 221/131 (2 OR, 1 XR)  
Class 221 : ARTICLE DISPENSING  
221/92 PLURAL SOURCES, STACKS OR COMPARTMENTS  
221/123 .With discharge means for each source  
221/124 ..Separate discharge means for each source  
221/131 ...Dispensers in juxtaposed alignment

3 221/298 (1 OR, 2 XR)  
Class 221 : ARTICLE DISPENSING  
221/289 MECHANICAL RELEASE OR SEPARATION OF ARTICLES  
221/298 .Separately acting series controllers

3 414/537 (1 OR, 2 XR)  
Class 414 : MATERIAL OR ARTICLE HANDLING  
414/467 SELF-LOADING OR UNLOADING VEHICLES  
414/507 .Conveyor  
414/537 ..Skidway

2 70/379R (0 OR, 2 XR)  
Class 070 : LOCKS  
70/266 OPERATING MECHANISM  
70/336 .Key  
70/344 ..Single key  
70/348 ...Tumbler type  
70/357 ....Cylinder type  
70/372 .....Operating elements, parts and adjuncts  
70/379R .....Operating connections

2 70/417 (1 OR, 1 XR)  
Class 070 : LOCKS  
70/266 OPERATING MECHANISM  
70/336 .Key  
70/416 ..Tampering prevention or attack defeating  
70/417 ...Armoring

2 74/89.17 (0 OR, 2 XR)  
Class 074 : MACHINE ELEMENT OR MECHANISM  
74/840 ROTARY DRIVEN DEVICE ADJUSTABLE DURING  
OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE

74/89 .Reciprocating or oscillating to or from  
alternating rotary

74/89.16 ..Including spur gear

74/89.17 ...With rack

2 174/DIG 9 (0 OR, 2 XR)  
Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS  
174/DIG 9 PULL-OUT CABINET OR DRAWER WITH RETRACTABLE  
CABLE

2 180/247 (1 OR, 1 XR)  
Class 180 : MOTOR VEHICLES  
180/233 HAVING FOUR WHEELS DRIVEN  
180/247 .With manually operated means for disengaging  
drive to one or more, but fewer than all, of the four  
wheels

2 211/26 (0 OR, 2 XR)  
Class 211 : SUPPORTS: RACKS  
211/13.1 SPECIAL ARTICLE  
211/26 .Electrically powered

2 211/74 (0 OR, 2 XR)  
Class 211 : SUPPORTS: RACKS  
211/13.1 SPECIAL ARTICLE  
211/71.01 .Receptacle support  
211/74 ..Bottle or jar

2 221/116 (2 OR, 0 XR)  
Class 221 : ARTICLE DISPENSING  
221/92 PLURAL SOURCES, STACKS OR COMPARTMENTS  
221/112 .Dispensing from sources sequentially  
221/114 ..By individual interrelated segregating means  
  
221/116 ...Alternately

2 221/193 (0 OR, 2 XR)  
Class 221 : ARTICLE DISPENSING  
221/191 DISPENSER DELIVERING TO STATIONARY ARTICLE  
SUPPORT FOR MANUAL REMOVAL  
221/193 .With article motion retarding baffle at inlet  
to support

2 221/195 (0 OR, 2 XR)  
Class 221 : ARTICLE DISPENSING  
221/191 DISPENSER DELIVERING TO STATIONARY ARTICLE  
SUPPORT FOR MANUAL REMOVAL  
221/194 .Articles released for gravity deposit in or on  
support  
221/195 ..By discharge assistant

2 221/232 (1 OR, 1 XR)  
Class 221 : ARTICLE DISPENSING  
221/208 WITH DISCHARGE ASSISTANT  
221/224 .Plural or combined with manipulating means  
221/226 ..Follower  
221/232 ...With reciprocating (including oscillating)

ejector

2 221/241 (0 OR, 2 XR)  
Class 221 : ARTICLE DISPENSING  
221/208 WITH DISCHARGE ASSISTANT  
221/241 .With size adjusting means

2 221/289 (1 OR, 1 XR)  
Class 221 : ARTICLE DISPENSING  
221/289 MECHANICAL RELEASE OR SEPARATION OF ARTICLES

2 221/312R (1 OR, 1 XR)  
Class 221 : ARTICLE DISPENSING  
221/312R MISCELLANEOUS (E.G., INTERIOR ARTICLE GUIDING  
MEANS)

2 221/67 (1 OR, 1 XR)  
Class 221 : ARTICLE DISPENSING  
221/67 DISPENSING FROM STAGGERED STACKS

2 224/924 (0 OR, 2 XR)  
Class 224 : PACKAGE AND ARTICLE CARRIERS  
224/924 VEHICLE ATTACHED CARRIER FOR BICYCLE OR  
MOTORCYCLE

2 292/1.5 (2 OR, 0 XR)  
Class 292 : CLOSURE FASTENERS  
292/1.5 ADJUSTABLE BACKSET

2 297/367 (2 OR, 0 XR)  
Class 297 : CHAIRS AND SEATS  
297/353 MOVABLE BACK  
297/354.1 .Tilttable  
297/354.12 ..Plural distinct occupant-supporting positions  
  
297/366 ...Rack and pawl  
297/367 ....Actuator disengages pawl

2 312/265.1 (0 OR, 2 XR)  
Class 312 : SUPPORTS: CABINET STRUCTURE  
312/257.1 KNOCKDOWN OR SETUP TYPE  
312/265.1 .Skeletal frame

2 312/265.3 (2 OR, 0 XR)  
Class 312 : SUPPORTS: CABINET STRUCTURE  
312/257.1 KNOCKDOWN OR SETUP TYPE  
312/265.1 .Skeletal frame  
312/265.2 ..Parallel panels connected by skeletal frame  
members  
312/265.3 ...Parallel panels are vertically oriented

2 312/307 (0 OR, 2 XR)  
Class 312 : SUPPORTS: CABINET STRUCTURE  
312/294 WITH MOVABLE COMPONENTS  
312/304 .Continuously housed  
312/307 ..Track guided for non-rectilinear motion

2 312/311 (0 OR, 2 XR)  
Class 312 : SUPPORTS: CABINET STRUCTURE  
312/294 WITH MOVABLE COMPONENTS  
312/309 .Plural, diverse types  
312/310 ..Sequentially movable  
312/311 ...Pivoted closure, horizontally movable  
component

2 312/45 (0 OR, 2 XR)  
Class 312 : SUPPORTS: CABINET STRUCTURE  
312/35 REMOVAL FACILITATING MAGAZINE TYPE  
312/42 .Stacked article type  
312/45 ..Cylindrical article

2 414/392 (2 OR, 0 XR)  
Class 414 : MATERIAL OR ARTICLE HANDLING  
414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL  
MEANS COOPERATING IN THE LOADING OR UNLOADING  
THEREOF  
414/390 .Of driven type, for unloading a wheeled  
vehicle  
414/391 ..Including load raising or lowering device  
414/392 ...Having means for also moving load laterally

2 414/398 (0 OR, 2 XR)  
Class 414 : MATERIAL OR ARTICLE HANDLING  
414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL  
MEANS COOPERATING IN THE LOADING OR UNLOADING  
THEREOF  
414/398 .Power-driven conveyor for loading a wheeled  
vehicle

2 414/399 (0 OR, 2 XR)  
Class 414 : MATERIAL OR ARTICLE HANDLING  
414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL  
MEANS COOPERATING IN THE LOADING OR UNLOADING  
THEREOF  
414/399 .Raising or lowering device of driven type for  
loading a wheeled vehicle

2 414/462 (2 OR, 0 XR)  
Class 414 : MATERIAL OR ARTICLE HANDLING  
414/462 VEHICLE ATTACHED AUXILIARY CARRIERS

2 414/666 (0 OR, 2 XR)  
Class 414 : MATERIAL OR ARTICLE HANDLING  
414/592 ELEVATOR OR HOIST AND LOADING OR UNLOADING  
MEANS THEREFOR  
414/662 .Comprising means enabling additional movement  
of carrier or portion thereof relative to its  
support  
414/663 ..On portable (e.g., vehicle-mounted, etc.)  
elevator  
414/664 ...Carrier comprises spaced, elongated,  
horizontally coplanar, load-supporting members, at  
least

one being movable  
414/665 ....Pivotal in horizontal plane  
414/666 ....And otherwise movable therein

2 414/735 (0 OR, 2 XR)  
Class 414 : MATERIAL OR ARTICLE HANDLING  
414/680 VERTICALLY SWINGING LOAD SUPPORT  
414/729 .Grab  
414/732 ..Grab movable relative to its supporting arm  
  
414/735 ...Grab has swinging movement in plural planes

2 446/474 (2 OR, 0 XR)  
Class 446 : AMUSEMENT DEVICES: TOYS  
446/474 SIMULATED CLOTHES OR FABRIC WORKING OR CLEANING

2 446/479 (0 OR, 2 XR)  
Class 446 : AMUSEMENT DEVICES: TOYS  
446/479 BUILDING FURNISHING OR APPLIANCE

5335818 70

4795213 60

4318496 58

4338741 58

4533092 58

4565300 58

4574980 58

4586633 58

4592485 58

4763384 58

4802606 58

4828451 58

5022172 58

5187700 58

5244266 58

5328241 58

5396997 58

5404737 58

5622031 58

5649803 58

5727609 58

5937561 58

5979751 58

6017126 58

6308519 58

6315159 58

6328180 58

6384711 58

5564518 50

4584738 48

4795206 48

5007655 48

5221239 48

5603567 48

5865324 48

5877936 48

6175079 48

6202296 48

6206237 48

4331261 47

4355594 47

4362034 47

4414828 47

4507041 47

4552250 47

4575263 47

4778042 47

4787687 47

4798487 47

4862989 47

4987963 47

5022184 47

5178288 47

5259881 47

5317838 47

5358322 47

5364138 47

5365918 47

5380682 47

5391038 47

5403142 47

5413245 47

5427129 47

5562314 47

5671986 47

5707022 47

5722511 47

5839875 47

5842735 47

5842619 47

5899655 47

5924332 47

5971696 47

6070524 47

6176531 47  
6196639 47  
6213577 47  
6213577 47  
6241121 47  
3912124 45  
4126485 45  
4261682 45  
4278182 45  
4279454 45  
4282970 45  
4289435 45  
4290660 45  
4296980 45  
4308562 45  
4319429 45  
4326312 45  
4335289 45  
4335832 45  
4338806 45  
4341034 45  
4346950 45  
4349305 45  
4352304 45  
4352517 45  
4356973 45

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09748498 on November 22, 2002

Original Classifications

2 211/59.2  
2 221/116  
2 221/131  
2 292/1.5  
2 297/367  
2 312/265.3  
2 414/392  
2 414/462  
2 446/474

Cross-Reference Classifications

3 74/109  
2 70/379R  
2 74/89.17  
2 174/DIG 9  
2 211/26  
2 211/74  
2 221/193  
2 221/195  
2 221/241  
2 221/298  
2 224/924  
2 312/265.1  
2 312/307  
2 312/311  
2 312/45  
2 414/398  
2 414/399  
2 414/537  
2 414/666  
2 414/735  
2 446/479

Combined Classifications

3 74/109

3 211/59.2

3 221/131

3 221/298

3 414/537

2 70/379R

2 70/417

2 74/89.17

2 174/DIG 9

2 180/247

2 211/26

2 211/74

2 221/116

2 221/193

2 221/195

2 221/232

2 221/241

2 221/289

2 221/312R

2 221/67

2 224/924

2 292/1.5

2 297/367

2 312/265.1

2 312/265.3

2 312/307

2 312/311

2 312/45

2 414/392

2 414/398

2 414/399

2 414/462

2 414/666

2 414/735

2 446/474

2 446/479